

INTELLOFAX
 FEB 1952
 CONFIDENTIAL
 CENTRAL INTELLIGENCE AGENCY
 CLASSIFICATION ~~SECRET~~/CONTROL - U.S. OFFICIALS ONLY
 SECURITY INFORMATION

INFORMATION REPORT

REPORT NO. [REDACTED] 25X1A

CD NO.

COUNTRY Hungary

DATE DISTR. 4 June 1952

SUBJECT Bauxite Mining and Processing

NO. OF PAGES 2

DATE OF INFO. 25X1A

REFERENCE COPYNO. OF ENCLS.
(LISTED BELOW)PLACE
ACQUIRED**DO NOT CIRCULATE**SUPPLEMENT TO
REPORT NO. 25X1X

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE
 OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793
 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVE-
 LATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS
 PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE [REDACTED] 25X1X

1. The Magyar Soviet Bauxite Aluminum Company (MASZOBAL) is responsible for the administration of the Hungarian bauxite and aluminum industries. In theory it forms part of the Ministry of Heavy Industry, but in practice it is run by a Soviet General Manager. The company is located in Budapest, Kossuth Lajos tér 13-15. It employs about 260 officials, of whom 35 are engineers. Altogether 7,000 to 9,000 workers are employed in these industries.
2. The most important mines are located in the vicinity of Ajka (D 48), at Nyirád (D 37), and at Eplény (D 69). At Nyirád about 800 workers are employed and at Eplény, about 400. Of less significance are the mines at Iskaszentgyörgy (Y 90), which employ about 600 workers, and the mines around Gánt (Z 02), where about 150 workers are employed. All mines are open-cast, with the excavation being done in terrace-like fashion. The ore occurs in a vertical strata, in thicknesses of 10 to 20 m. After processing it yields about 25 percent aluminum. The bauxite ore has a reddish color as a result of the presence of iron.
3. The plant at Ajka produces 10,000 tons of aluminum annually. Of this, about 5,000 tons are sent to the USSR in the form of ingots, weighing 17 kg. each. The rest is sent to the Székesfehérvár plant (see below). Ajka employs about 2,200 workers.
4. The Székesfehérvár (Z 00) Aluminum Rolling Mills produce aluminum sheets in thicknesses of 1, 1.5, 2, 2.5, and 3 mm. In addition, they produce various aluminum alloys. Various metals for the production of alloys are received from the USSR. Most of the finished products are sent to the USSR, with only very small quantities going to local factories to be used in the production of kitchenware and aircraft parts.

CONFIDENTIAL
 CLASSIFICATION ~~SECRET~~/CONTROL - U.S. OFFICIALS ONLY

Document No. 8
 No Change in Class. ☐
☐ Declassified
 Class. Changed To: TS S ©
 Auth: ER 70-2 25X1A
 Date: 20 SEP 1978 By: 24

25X1A

SECRET/CONTROL - U.S. OFFICIALS ONLY

CONFIDENTIAL

-2-

5. The Magyaróvár (Y 16) plant produces annually 15,000 tons of alumina (aluminum oxide), a semifinished product in aluminum production. This plant employs about 400 workers. About 2,500 tons of alumina are sent to the Rákosi Mátyás Works at Csepel (H 51), 6,000 tons to the Felsőgalla plant (Z 04), and the remainder to the USSR.
6. The Rákosi Mátyás Works turn out about 1,200 tons of aluminum per year. The major part of the production of this plant is sent to the USSR; the rest is used in the production of military equipment at the plant.
7. The total yearly production of aluminum in Hungary is between 14,000 and 15,000 tons. This cannot be increased at the present time, because of the lack of electric power. Between 19 and 20 kw. of power are needed to produce one kg. of aluminum.
8. The following are some of the personalities of the Hungarian-Soviet Bauxite Aluminum Company (MASZOBAL):
 - a. Bobkov (fnu), General Manager, a Russian.*
 - b. Dr. Steiner (fnu), Deputy General Manager.
 - c. Yojenikoff (fnu), Technical Manager, a Russian.

25X1A

*

Comment: The General Manager is Borisov,

25X1A

SECRET/CONTROL - U.S. OFFICIALS ONLY

CONFIDENTIAL